

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Yuji TASHIRO

Docket No.

2002JP304D

Application No.

10/506,855

Filing Date

September 2, 2004

Examiner

NOT ASSIGNED

Customer No.

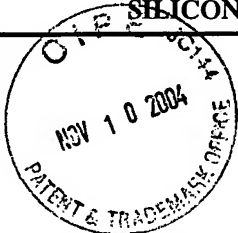
26,289

Group Art Unit

NOT ASSIGNED

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED
SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that this Information Disclosure Citation - 3 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
November 8, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

PST

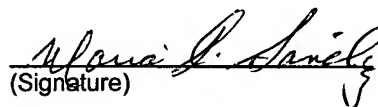
PATENT APPLICATION

CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION (37 CFR 1.8)

I hereby certify that this paper (along with any paper referred to as being transmitted therewith) is (XXXX) being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box. 1450, Alexandria, Virginia 22313-1450 or () being transmitted by facsimile to the U.S. Patent and Trademark Office. (Fax No. 703 872 9306) (pages). This facsimile is being sent from (908) 429-3650.

Maria T. Sanchez
(Print Name)

Date: November 8, 2004


(Signature)

DOCKET NO. 2002JP304D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application

Yuji TASHIRO

Art Unit: not assigned

Serial No. 10/506,855, filed September 2, 2004

Examiner: not assigned

For: **Composition of Silicon-Containing Copolymer, Solvent-Soluble Crosslinked Silicon-Containing Copolymer, and Cured Articles Obtained Therefrom**

**INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING
OR BEFORE MAILING OF THE FIRST OFFICE ACTION (37 CFR 1.97 (b))**

November 8, 2004

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO-1449.
 - 1b. ☒ Copies of Information Disclosure Statement citations with the exception that copies of US Patents and US Patent Application Publications are not enclosed as the present application was filed after June 30, 2003 and the Patent Office has waived the requirement to enclose such documents under 37 C.F.R. § 1.98(a)(2)(i) pursuant to the Official Gazette announcement dated 05 August 2003. (If box not checked, see item 6 below).
 - 1c. ☐ An English language copy of search report(s) from a counterpart foreign application or a PCT International Search Report.
 - 1d. ☒ English language abstract (complete or relevant portion(s)) or English language equivalent attached to each non-English language publication (see item 9c or 9e).
 - 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(d), hereto) for providing a concise explanation of each non-English publication.
2. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
3. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance.
 - 3a. ☐ The §1.97(e) Statement in Item 5 below is applicable. Accordingly, no fee is required.
 - 3b. ☐ The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(d) after the Final Office Action or the Notice of Allowance, but before payment of the Issue Fee.
 - ☐ The §1.97(e) Statement (Item 5 below) is applicable.

Serial No. 10/506,855
Filed September 2, 2004

A Petition to the Commissioner is hereby made under 37 CFR §1.97(d) to request consideration of this Information Disclosure Statement. The \$130.00 fee set forth in 37 CFR §1.17(i) is to be charged to Deposit Account No. 03-2060.

5. ☐ Statement Under §1.97(e) (*applicable if Item 3a or Item 4 is checked*)
- 5a. ☐ In accordance with 37 CFR §1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- 5b. ☐ In accordance with 37 CFR §1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6. ☐ This is a continuation/divisional/continuation-in-part application under 37 CFR §1. 53(b). (*Check appropriate Items 6a and/or 6b and/or 6c.*)
- 6a. ☐ Copies of the publications listed on Form PTO-1449 from prior Application Serial No., filed on, of which this application claims priority under 35 USC §120 have been omitted pursuant to 37 CFR §1.98(d) except those listed in 6b. below.
- 6b. ☐ Copies of the following publications listed on Form PTO-1449 which were not previously cited in prior Application Serial No. _____, filed on _____, of which this application claims priority under 35 USC §120, are provided herewith:
- 6c. ☐ Copies of the publications listed in Item 1c. above are listed on Form PTO-1449 but are not included as they were .
7. ☐ This is a continuation/divisional application under 37 CFR §1.53(d). (*Check either Item 7a or 7b.*)

- 7a. ☐ The Issue Fee has not been paid.
- 7b. ☐ A Petition to Withdraw from Issue under 37 CFR §1.313(b)(5) has been granted. A continuation application under 37 CFR §1.53(d) after payment of the Issue Fee is proper in accordance with 37 CFR §1.53(d)(1)(ii).
8. ☐ This is a Supplemental Information Disclosure Statement. (*Check either Item 8a or 8b.*)
- 8a. ☐ This Supplemental Information Disclosure Statement under 37 CFR §1.97(f) supplements the Information Disclosure Statement filed on _____. A bona fide attempt was made to comply with 37 CFR §1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental Information Disclosure Statement can be considered as if properly filed on _____.
- 8b. ☐ This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §1.97(i), mailed _____. (MPEP 609, Form ¶ 6.51, July 1997.)
9. ☒ In accordance with 37 CFR §1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:
- (*Check appropriate Items 9a, 9b, 9c and/or 9d*)
- 9a. ☐ satisfied because all non-English language publications were cited on the enclosed English language copy of the PCT International Search Report or the search report from a counterpart foreign application indicating the degree of relevance found by the foreign office. (See U.S. Patent and Trademark Office's authorization in the Federal Register, Vol. 57, No. 12, January 17, 1992, at page 2031 (Reply to Comment 68)).
- 9b. ☐ set forth in the application.
- 9c. ☒ satisfied because an English language equivalents are attached to each non-English language publication as follows:

Serial No. 10/506,855
Filed September 2, 2004

- (i) US5250648 is equivalent to JP 05-170914 (cited in International Search Report)
- (ii) US5596062 is equivalent to JP 08-231727 (cited in International Search Report; JP 08-231727 in specification at page 4)
- (iii) EP218117 is equivalent to JP 62-88327 (cited in International Search Report)
- (iv) US2004/0030083 is equivalent to WO 02/081553 (cited in International Search Report; equivalent to JP 2002-293941 in specification at page 5)

9d. ☐ enclosed as Attachment 1(d), hereto.

9e. ☒ attached in abstracts in the English language as follows:

- (i) JP 08-245880 (cited in International Search Report)
- (ii) JP 09-188765 (cited in International Search Report; in specification at page 4)
- (iii) JP 09-188851 (cited in International Search Report)
- (iv) JP 2002-304949 (cited in International Search Report; in specification at page 4)
- (v) JP 11-195382 (cited in International Search Report)
- (vi) JP 02-175726 (in specification at page 4)

10. ☒ No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§1.97(g) and (h).

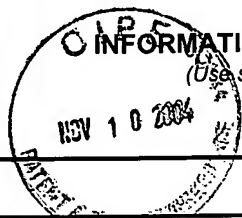
11. ☐ The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR §1.17 for this Information Disclosure Statement and/or Petition to Deposit Account No. _____.

Respectfully submitted,



Attorney for Applicant(s)
Alan P. Kass
(Reg. No. 32142)
70 Meister Avenue
Somerville, New Jersey 08876
Telephone: (908) 595-3890
Telefax: (908) 429-3650

Customer No. 26,289



ATTY DOCKET NO. 2002JP3000	APPLICATION NO. 10/506.855
APPLICANT(S) Yuji TASHIRO	
FILING DATE September 2, 2004	GROUP ART UNIT NOT ASSIGNED

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,655,615	4/11/1972	Bush et al.			
	5,250,648	7/9/1993	Huggins			
	5,596,062	9/10/1996	Tashiro et al.			

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2004-030083 A1	2/12/2004	Tashiro			

FOREIGN PATENT DOCUMENTS

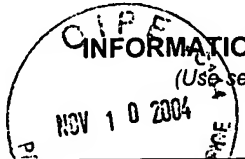
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	WO 02/1081553 A1	10/17/2003	WIPO				
	JP 8-245880 A	9/24/1996	JAPAN				
	JP 5-170914 A	7/9/1993	JAPAN				
	JP 8-231727 A	9/10/1996	JAPAN				
	JP 9-188765 A	7/22/1997	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		English language abstract of JP 8-245880 A.
		English language abstract of JP 9-188765 A.

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	ATTY DOCKET NO. 2002JP3	APPLICATION NO. 10/506,855
	Yuji TASHIRO	
	FILING September 2, 2004	GROUP ART NOT ASSIGNED

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		JP 9-188851 A	7/11/1997	JAPAN				
		JP 2002-304949 A	10/18/2002	JAPAN				
		JP 11-195382 A	7/21/1999	JAPAN				
		JP 62-88327 A	4/22/1987	JAPAN				
		EP 218117 A2	4/22/1987	EUROPE				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			English language abstract of JP 9-188851 A.
			English language abstract of JP 2002-304949 A.

EXAMINER	DATE CONSIDERED
-----------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 2002JP3	APPLICATION NO. 10/506,855
	Yuji TASHIRO	
	FILING September 2, 2004	GROUP ART NOT ASSIGNED

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			English language abstract of JP 11-195382 A.
			English language abstract of JP 2-175726 A.

EXAMINER	DATE CONSIDERED
-----------------	------------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8) Applicant(s): Yuji TASHIRO			Docket No. 2002JP304D	
Application No. 10/506,855	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
Invention: COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM				
<p>I hereby certify that this <u>English language abstract of JP 2-175726 - 2 Pages</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>November 8, 2004</u> (Date)</p> <p style="text-align: right;">MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence)</p> <p style="text-align: right;"><u>Maria T. Sanchez</u> (Signature of Person Mailing Correspondence)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <div style="border: 1px solid black; height: 250px; width: 100%;"></div>				

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Yuji TASHIRO

Docket No.

2002JP304D

Application No.

10/506,855

Filing Date

September 2, 2004

Examiner

NOT ASSIGNED

Customer No.

26,289

Group Art Unit

NOT ASSIGNED

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED
SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that this English language abstract of JP 11-195382 - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

November 8, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No.	
Applicant(s): Yuji TASHIRO			2002JP304D	
Application No. 10/506,855	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
Invention: COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM				
<p>I hereby certify that this <u>English language abstract of JP 2002-304949 - 2 Pages</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>November 8, 2004</u> (Date)</p> <p>MARIA T. SANCHEZ (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u>Maria T. Sanchez</u> (Signature of Person Mailing Correspondence)</p> <p>Note: Each paper must have its own certificate of mailing.</p>				

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Yuji TASHIRO

Docket No.

2002JP304D

Application No.

10/506,855

Filing Date

September 2, 2004

Examiner

NOT ASSIGNED

Customer No.

26,289

Group Art Unit

NOT ASSIGNED

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED
SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that this English language abstract of JP 9-188851 - 2 Pages
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
November 8, 2004
(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Yuji TASHIRO

Docket No.

2002JP304D

Application No.

10/506,855

Filing Date

September 2, 2004

Examiner

NOT ASSIGNED

Customer No.

26,289

Group Art Unit

NOT ASSIGNED

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED
SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that this English language abstract of JP 9-188765 - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope

addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

November 8, 2004

(Date)

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)


(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Yuji TASHIRO

Docket No.

2002JP304D

Application No.

10/506,855

Filing Date

September 2, 2004

Examiner

NOT ASSIGNED

Customer No.

26,289

Group Art Unit

NOT ASSIGNED

Invention:

COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED
SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM

I hereby certify that this English language abstract of JP 8-245880 - 2 Pages

(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope
addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

November 8, 2004

(Date)

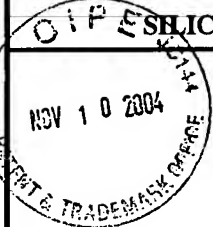

MARIA T. SANCHEZ

(Typed or Printed Name of Person Mailing Correspondence)



(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No. 2002JP304D	
Applicant(s): Yuji TASHIRO				
Application No. 10/506,855	Filing Date September 2, 2004	Examiner NOT ASSIGNED	Customer No. 26,289	Group Art Unit NOT ASSIGNED
Invention: COMPOSITION OF SILICON-CONTAINING COPOLYMER, SOLVENT-SOLUBLE CROSSLINKED SILICON-CONTAINING COPOLYMER, AND CURED ARTICLES OBTAINED THEREFROM				
				
I hereby certify that this <u>EP 0 218 117 A2 - 8 Pages</u> <i>(Identify type of correspondence)</i>				
is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u>November 8, 2004</u> <i>(Date)</i>				
<div style="text-align: right;"><u>MARIA T. SANCHEZ</u> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>  <i>(Signature of Person Mailing Correspondence)</i></div>				
<p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p> <div style="border: 1px solid black; height: 250px; width: 100%;"></div>				